



BINOCULAR INDIRECT OPHTHALMOSCOPY (BIO) LENS COMPARISON CHART

MaxField® Glass Indirect Lenses feature the NEW Laserlight® HD (High Definition) anti-reflective coating. The Laserlight® HD coating is the finest coating available providing enhanced digital imaging of retinal pathology. Dramatically reduced glare and reflections (50-80%) beyond that of traditional anti-reflective coatings. Maximizes image clarity, brightness, and color contrast during visible and diode laser procedures.

MaxLight® CR-39 Indirect Lenses feature Ocular's Laserlight® high efficiency, broad band, anti-reflective coating which provides optimal image contrast, minimizes bothersome reflections and maximizes visible and diode laser transmission. MaxLight® CR-39 lenses are impact, chip and fracture resistant and are up to 44% lighter than comparable glass lenses.

OCULAR PRODUCT DESCRIPTION	VOLK (GLASS) PRODUCT DESCRIPTION	OCULAR IMAGE MAG	VOLK IMAGE MAG	OCULAR LASER SPOT MAG FACTOR	VOLK LASER SPOT MAG FACTOR	OCULAR STATIC FIELD	VOLK STATIC FIELD	OCULAR DYNAMIC FIELD	VOLK DYNAMIC FIELD	OCULAR WORKING DISTANCE	VOLK WORKING DISTANCE
MaxLight® 14D	14D	4.29x	4.30x	.23x	.23x	37°	36°	---	---	72mm	75mm
MaxField® 14D	14D Digital ClearMag	4.17x	4.30x 3.89x	.24x	.23x .26x	38°	36° 38°	---	---	72mm	75mm 60mm
MaxLight® 18D	---	3.40x	---	.29x	---	44°	---	---	---	55mm	---
MaxField® 18D	---	3.40x	---	.29x	---	44°	---	---	---	55mm	---
MaxLight® 20D	20D	2.97x	3.13x	.34x	.32x	50°	46°	---	---	47mm	50mm
MaxField® 20D	20D	2.97x	3.13x	.34x	.32x	50°	46°	---	---	47mm	50mm
MaxField® 20D Small	---	2.97x	---	.34x	---	40°	---	---	---	47mm	---
MaxLight® Triple Two Pandfundus 22D	Pan Retinal® 2.2	2.72x	2.68x	.37x	.37x	60°	56°	---	---	39mm	40mm
MaxField® 22D	Pan Retinal® 2.2 Digital ClearField	2.73x	2.68x 2.79x	.37x	.37x .36x	60°	56° 55°	---	---	39mm	40mm 37mm
MaxField® 25D	25D	2.40x	2.54x	.42x	.39x	63°	52°	---	---	33mm	38mm
MaxLight® 28D	28D	2.13x	2.27x	.47x	.44x	58°	53°	---	---	29mm	33mm
MaxField® 28D	28D	2.11x	2.27x	.47x	.44x	58°	53°	---	---	27mm	33mm
MaxField® 30D	30D	1.97x	2.15x	.51x	.47x	63°	58°	---	---	26mm	30mm
MaxField® 35D	---	1.71x	---	.58x	---	74°	---	---	---	17mm	---
MaxField® 40D	40D	1.49x	1.67x	.67x	.60x	82°	69°	---	---	14mm	20mm

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Our Guarantee

At Ocular Instruments, we take great pride in our reputation for manufacturing the world's highest quality ophthalmoscopic lenses. If, for any reason, an Ocular Instruments product does not meet your requirements or expectations, you can return it to us within 30 days of purchase for a full refund.



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SLIT LAMP INDIRECT OPHTHALMOSCOPY LENS COMPARISON CHART

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MaxField® 54D	Digital High Mag®	1.10x	1.30x	.90x	.77x	86°	57°	137°	70°	10mm	13mm
MaxLight® Ultra Mag 60D	60D	1.15x	1.15x	.87x	.87x	76°	68°	131°	81°	11mm	13mm
MaxField® 60D	60D Digital 1.0x Imaging	1.00x	1.15x 1.00x	1.00x	.87x 1.00x	85°	68° 60°	154°	81° 72°	10mm	13mm 12mm
MaxField® 66D	Super 66®	.91x	1.00x	1.10x	1.00x	91°	80°	144°	96°	8mm	11mm
MaxField® 72D	---	.83x	---	1.20x	---	102°	---	155°	---	7mm	---
MaxLight® High Mag 78D	78D	.93x	.93x	1.07x	1.08x	84°	81°	139°	97°	8mm	8mm
MaxField® High Mag 78D	78D	.98x	.93x	1.02x	1.08x	88°	81°	154°	97°	10mm	8mm
Osher MaxField® 78D	Super Field®	.77x	.76x	1.30x	1.30x	98°	95°	155°	116°	7mm	7mm
MaxField® 84D	Digital Wide Field®	.71x	.72x	1.40x	1.39x	105°	103°	158°	124°	5mm	5mm
MaxLight® Standard 90D	90D	.75x	.76x	1.34x	1.32x	94°	74°	153°	89°	5mm	7mm
MaxField® Standard 90D	90D	.75x	.76x	1.34x	1.32x	94°	74°	153°	89°	5mm	7mm
MaxLight® Standard 90D with Large Ring	---	.75x	---	1.34x	---	94°	---	153°	---	5mm	---
MaxField® Standard 90D with Large Ring	---	.75x	---	1.34x	---	94°	---	153°	---	5mm	---
MaxField® 100D	Super VitreoFundus®	.60x	.57x	1.67x	1.75x	110°	103°	146°	124°	4mm	4mm
MaxField® 120D	---	.50x	---	2.00x	---	120°	---	173°	---	4mm	---
Ultra View SP 132D	Super Pupil® XL	.45x	.45x	2.22x	2.20x	99°	103°	158°	124°	4mm	4mm

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